

3.4 Awards

41 Awards

Title	Date	Recipients	Reference	Sponsor	Strategic Goals
Federal Engineer of the Year Award - Civil Service Category	2005	Whatt-J Ph.D.	For work on structural design of deep mine openings	National Society of Professional Engineers	Ground control
American Industrial Hygiene Association (AIHA) Engineering Committee Award Best Paper Award	2005	Goodman-G; Pollock-D	For the paper "Use of a Directional Spray System Design to Control Respirable Dust and Face Gas Concentrations Around a Continuous Mining Machine", published in JOEH (Dec.'04). Award presented May, 2005	American Industrial Hygiene Association	Respiratory diseases
Roadway Work Zone Safety Awareness Award - Innovations in Technology category	2005	Schiffbauer-WH	For the Work Zone Analysis System for on-site surveillance (video, GPS) of highway construction workers. Presented at the Intertraffic North America Trade Show and Convention on September 29 in Baltimore, MD. The award recognizes outstanding efforts to help reduce roadway work zone construction accidents, injuries, and fatalities.	American Road and Transportation Builders Association (ARTBA)	Traumatic injuries
Bullard-Sherwood Research-to-Practice (r2p) Award	2005	Mowrey-GL PhD; Schiffbauer-WH	Technology Category: Lockout/Tagout, Jammed, and Moving Machinery Controls. HASARD - Proximity Warning System	NIOSH Alice Hamilton	Traumatic injuries
Bullard-Sherwood Research-to-Practice award, honorable mention	2005	Lutz-TJ; Hudson-AJ; Homce-GT	Presented to the technology transfer team for the Roll Over Protection System	NIOSH Alice Hamilton	Traumatic injuries

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Outstanding Contribution to Science (non-medical), Silver Award	2004	Homce-GT	Analysis of electrical accidents and development of an overhead power line contact alarm for mobile equipment	Pittsburgh Federal Executive Board	Traumatic injuries
SAE Digital Human Modeling Award	2004	Ambrose-D	For the paper: Estimating Low Back Loads of Underground Coal Mine Roof Bolter Operators Using Digital Human Simulations	SAE	Traumatic injuries
Alice Hamilton Award for Excellence in Occupational Safety and Health, Honorable Mention, Educational Materials Category	2004	Robertson-SB; Mark-C; Urban-C	For "Make It Safer with Roof Screen" - NIOSH Video/DVD and Instructional Materials	CDC	Ground control
Applied Rock Mechanics Research Award	2004	Tesarik-DR; Seymour-B; Yanske-T	For the paper Post-Failure of Two Mine Pillars Confined with Backfill published in the Int. J. of Rock Mechanics and Mining Sciences	American Rock Mechanics Association	Ground control
SME Rock Mechanics Award	2004	Mark-C Ph.D.	In recognition of contributions to protect miners from the hazards of ground falls, the development of technology considered industry standards (including the ALPS and ARMPS methods for sizing pillars to prevent mine collapses), and the Coal Mine Roof Rating to evaluate geologic conditions before mining takes place.	SME	Ground control
Stefanko Best Paper Award	2004	Mark-C Ph.D.; Chase-FE; Pappas-DM	For the paper: Reducing the Risk of Ground Falls During Pillar Recovery	SME	Ground control

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J. W. Woormer Young Engineer Award	2004	Robertson-SB	In recognition of her engineering professionalism in the coal industry	SME Coal and Energy Division	Ground control
John T. Boyd Memorial Young Engineer Award	2004	Krog-RB	In recognition of engineering professionalism	SME Pittsburgh Section	Miscellaneous
R&D 100 Award - TEOM Personal Dust Monitor (PDM)	2004	Volkwein-J; Kohler-J; Thimons-E	Research and Development award for one of the 100 most important research innovations of the year	R&D Magazine	Respiratory diseases
CDC and ATSDR	2004	Vaught-C	In recognition of outstanding research accomplishments leading to major advances in methods of training miners and mine emergency responders	CDC	Surveillance and training
Telly Award, bronze	2003	Cullen-ET	For the video You Are My Sunshine, Best entry, Broadcast Media category	Creative Group	Surveillance and training
SAE Digital Human Modeling Award	2003	Ambrose-D	For the paper: Machine Injury Prediction by Simulation using Human Models	SAE	Traumatic injuries
SAE Digital Human Modeling Award	2003	Bartels-J	For the paper: Verification of a Roof Bolter Simulation Model	SAE	Traumatic injuries
Outstanding Professional Employee	2003	Sammarco-J	In recognition of contributions to research establishing a formal safety framework for computerized mining systems. Bronze Award	Federal Executive Board	Traumatic injuries
Outstanding Professional Employee	2002	Ambrose-D	In recognition of contributions to the field of ergonomics and machine safety. Bronze Award	Federal Executive Board	Traumatic injuries

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H.L. Boling Award	2002	Spokane Research Laboratory	Consistently going above and beyond the call of duty. This annual award honors those nominated by safety people from all over the country for the highest commitment to the safety and health of miners.	International Society of Mine Safety Professionals	Miscellaneous
Stefanko Best Paper Award	2002	Schiffbauer-WH	For the paper: An Active Proximity Warning System for Surface and Underground Mining Applications	SME	Traumatic injuries
Alice Hamilton Award	2002	Mallett-L; Brnich-M; Vaught-C; Reinke-D; Urban-C; Lenart-P	For their leadership through science by publishing "Care and Maintenance of the SR-100 Self-Contained Self-Rescuer" NIOSH Video Program	NIOSH	Surveillance and training
Honor Award - Information Services	2001	MERITS project team	For significant efforts to develop an Internet-based computer simulation program that is a practical and economical method for delivering quality emergency management training	CDC and ATSDR	Surveillance and training
Bronze Award	2001	MERITS Team (Brnich-M; Mallett-L; Cole-G; Fries-E; Glowacki-A; Jobes-C; Kwitowski-A; Rethi-L; Unger-R; Vaught-C; Reinke-D)	Outstanding Team award	Federal Executive Board Pittsburgh	Surveillance and training

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Best publication in AIHA/AOEH journal - 2000	2001	Cecal- AB; Timko-RJ; Thimons-ED	For the paper "Methods to Lower the Dust Exposure of Bag Machine Operators and Bag Stackers". Award presented at the AIHA Conference in New Orleans, June 2001	Michigan Industrial Hygiene Society	Respiratory diseases
SAE Digital Human Modeling Award	2001	Bartels-J	For the paper: Verification and validation of roof bolter simulation models for studying events between a machine and its operator	SAE	Traumatic injuries
Honor Award	2001	Ambrose-D	For significant contributions in prevention of roof bolter accidents through research on the Human Factors Design for Machine Safety Project	CDC/ATSDR	Traumatic injuries
CDC Engineer of the Year Award - Civil Service Category	2001	Dubaniewicz-T	For research on laser safety in potentially flammable environments	National Society of Professional Engineers and US Public Health Service	Mine disasters
Outstanding Contribution to Science (nonmedical)	2001	Dubaniewicz-T	For research on laser safety in potentially flammable environments	Pittsburgh Federal Executive Board	Mine disasters
Engineering Literary Award - Engineering Publications category	2000	Dubaniewicz-T	Journal article on ignition of methane-air mixtures by laser heated small targets	US Public Health Service	Mine disasters
SAE Digital Human Modeling Award	2000	Ambrose-D	For the paper: A Simulation Approach Analyzing Random Motion Events Between a machine and its Operator	SAE	Traumatic injuries

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Highest Degree of Safety Award	2000	Cullen-ET	Outstanding contributions to the reduction in injuries and illnesses in the mining industry	Int. Soc. of Mine Safety Professionals	Surveillance and training
Stefanko Best Paper Award	1999	Goodman-GVR; Listak-JM	For the paper "Variations in Dust Levels with Continuous Miner Position"	Coal Division, Society for Mining, Metallurgy, and Exploration (SME)	Respiratory diseases
Government Civil Engineer of the Year	1999	Iannacchione-AT Ph.D.	For significant contributions to the practice of Civil Engineering in the public sector	American Society of Civil Engineers	Ground control
Engineer of the Year	1998	Iannacchione-AT Ph.D.	For outstanding contributions and displayed professionalism in the Engineering discipline	Centers for Disease Control and Prevention and Public Health Service	Ground control
Alice Hamilton Award for Excellence in Occupational Safety and Health, Best paper, Engineering and Physical Science Category	1998	Mark-C; Mucho-TP; Dolinar-D	For the paper "Horizontal Stress and Longwall Headgate Ground Control", Mining Engineering, pp. 61-68	CDC	Ground control
Colliery Manager's Award for Best Peer-Reviewed Paper in S.A. Mine Ventilation Journal	1998	Rider-J; Taylor-C; Thimons-E	For the paper "Measuring Low Level Methane Concentrations with an Air Bag Sampling System"	Mine Ventilation Society of South Africa	Mine disasters
FEB Award	1997	Sammarco-J	Chairman's Award for improving government operations. Silver Award	Federal Executive Board	Traumatic injuries
R&D 100 Award - Portable Modified Direct Method Apparatus	1997	Garcia-F; Schatzel-SJ	Research and Development award for one of the 100 most important research innovations of the year	R&D Magazine	Mine disasters

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Publication of the Year	1997	Vaught-C; Fotta-B; Wiehagen-WJ; Conti-R; Fowkes-R	For paper: A Profile Of Workers Preparedness And Experience In Responding To Underground Mine Fires (RI 9594)	NIOSH	Surveillance and training